Infrastructure in Ag

VIRTUAL STUDENT FOREIGN SERVICE

V S F S

Project Title	Infrastructure in Ag
Project Summary	Using public Census of Agriculture data and other public repositories, analyze energy types and determine correlation to commodities, area or demographics.
Country	United States
Agency	Agriculture Department
DoS Office	N/A
Post	N/A
Section	N/A
Number of Interns	2

Project Description

Go beyond the number of farms using solar energy and discover more! Take a deeper look into the infrastructure data available in the Census of Agriculture dataset and public repositories. Use your analytical skills and fresh perspective to generate a brief report with graphs/charts of agriculture infrastructure and possible correlations to commodities, farm types, regions, industries etc. in multiple datasets.

Bring your knowledge of public data repositories and your creative analytical skills to discover more about farm infrastructure. Take a fresh look at common assumptions about energy or rural broadband using new data correlations and comparisons. Cite the repositories you accessed to arrive at your conclusions/graphs and produce a compelling explanation as to why you selected those particular datasets. Your work will be used as part of a research portfolio to guide future outreach, increase survey participation, and inform the public.

Desired Skills Interests

Additional Information

The USDA's National Agricultural Statistics Service (NASS) conducts hundreds of surveys every year and prepares reports covering virtually every aspect of U.S. agriculture. Production and supplies of food and fiber,

prices paid and received by farmers, farm labor and wages, farm finances, chemical use, and changes in the demographics of U.S. producers are only a few examples.

NASS is committed to providing timely, accurate, and useful statistics in service to U.S. agriculture. Applicants are encouraged to address their interest and experience in data analytics and agriculture.

Language Requirements

None